

WHAT IS CLAIMED IS:

- Sub
A3^{1.}
- 5 1. A steel excellent in abrasion resistance essentially consisting of 8.0-35.0wt.% Cr, 0.05-1.20wt.% C, 0.05-3.0wt.% at least one of Ti, Nb, Zr, V and W and the balance being essentially Fe and having the structure that a total amount of Ti, Nb, Zr V and/or W carbide precipitations distributed in a steel matrix is adjusted to 0.1wt.% or more.
- 10 2. A weaving machine member made of a steel excellent in fiber abrasion resistance and corrosion resistance which essentially consists of 8.0-35.0wt.% Cr, 0.05-1.20wt.% C, Si up to 1.0wt.%, Mn up to 1.0wt.%, at least one of 0.05-1.0wt.% Ti and 0.50wt.% Nb with the proviso of 0.05-2.0wt.% in total and the balance being essentially Fe, and has the structure that a total amount of Ti and/or Nb carbide precipitations distributed in a steel matrix is adjusted to 0.1wt.% or more.
- Add A4
- Add B2

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